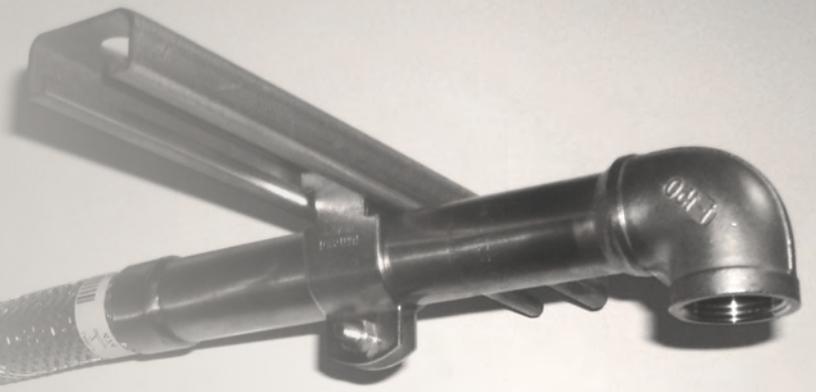


# FLEXHEAD® DROP NIPPLE MODEL



**FLEXHEAD®**  
INDUSTRIES

A PART OF **atkore**  
INTERNATIONAL

## FlexHead® Commercial Fire Sprinkler Connections

For more information, please visit [www.flexhead.com](http://www.flexhead.com)

### Drop Nipple Model



### DESCRIPTION

- FlexHead® sprinkler hose: 304 stainless steel
- Unistrut® with pipe clamp (not included)
- Drop nipple with reducer (not included)
- (also compatible with adjustable drop nipples)

The FlexHead Drop Nipple Model uses traditional Unistrut® to secure the FlexHead sprinkler hose to the building structure. The flexible hose is attached to a drop nipple with reducer during final fit-up and is also compatible with adjustable drop nipples. This model is perfect for applications where you have a concrete deck above the ceiling that can be used to secure the flexible hose to the building structure. This configuration allows the installer to attach the Unistrut® in the general location of the sprinkler head during the rough installation.

The Unistrut® is initially attached to the building structure on one side and can be rotated 360 degrees while the flexible hose can be adjusted along the length of the Unistrut® to get perfect sprinkler head placement without any reconfiguration of sprinkler piping. These models are designed for use in commercial suspended ceilings and Sheetrock ceilings.

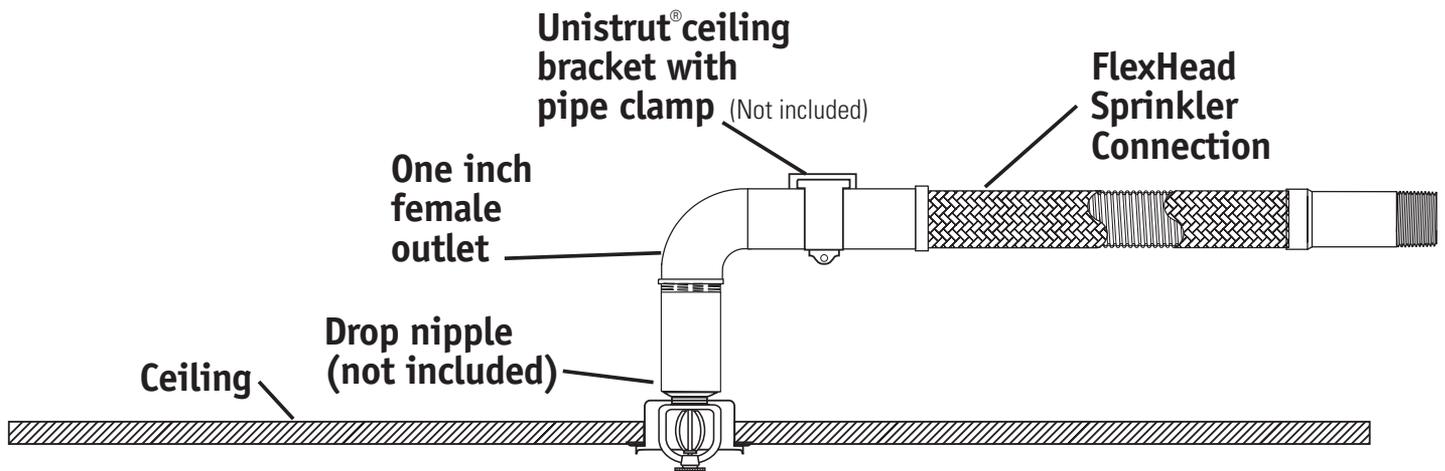
# FLEXHEAD FRICTION LOSS DATA AND SPECIFICATIONS

FRICTION LOSS

FlexHead Model #	Outlet Size in(cm)	Hose Assembly Length ft(m)	Equivalent Length Length of Schedule 40, Nominal 1 in. Diameter Pipe, ft(m)	Maximum Ambient Temperature Rating F(C)	Maximum Rated Pressure psi (kPa)	k-Factor	Minimum Bend Radius in(mm)	Number of Bends
2024-IE-G	1(2.54)	2(0.6)	10.7 (3.4)	300 <sup>o</sup> (148 <sup>o</sup> )	175(1205)	22.4	7 (180)	1
2036-IE-G	1(2.54)	3(0.9)	15.1 (4.6)	300 <sup>o</sup> (148 <sup>o</sup> )	175(1205)	22.4	7 (180)	2
2048-IE-G	1(2.54)	4(1.2)	21.5 (6.5)	300 <sup>o</sup> (148 <sup>o</sup> )	175(1205)	22.4	7 (180)	3
2060-IE-G	1(2.54)	5(1.5)	25.3 (7.7)	300 <sup>o</sup> (148 <sup>o</sup> )	175(1205)	22.4	7 (180)	3
2072-IE-G	1(2.54)	6(1.8)	26.9 (8.1)	300 <sup>o</sup> (148 <sup>o</sup> )	175(1205)	22.4	7 (180)	4

\* The "IE-G" indicates a "low profile" elbow unit welded on the end of the hose. This model will have a 1 inch female outlet. Approval of these models of flexible metal sprinkler hose incorporates a stainless steel elbow welded on the outlet end of the hose and with Unistrut® channel and pipe clamp is limited to securing these models to the building structure. These models are for use in commercial suspended ceilings (Tbar Grid) and Sheetrock suspended ceilings.

\* Equivalent length numbers include maximum "K" factor for sprinkler head that is listed.



## LET FLEXHEAD MAKE YOUR CONNECTION TODAY

### ENGINEERS

- Stainless steel quality at black iron costs
- Fast-track construction
- Simplified project management
- Cost-effective code compliance
- Seismically qualified

### CONTRACTORS

- Lower installation costs
- More productive installers
- No punch list items
- Highest quality available
- More flexible scheduling
- Competitive advantage for your company

### OWNERS

- Shorter time to occupancy
- Lower reconfiguration costs
- Cost effective code compliance
- Lower total costs of ownership

U.S. and international patents pending: #6,123,154, #6,119,784, #6,752,218, #7,032,680, #6,488,097.

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FBC™ System Compatible indicates that this product has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® pipe and fittings. FBC™, FlowGuard Gold®, BlazeMaster®, and Corzan® are licensed trademarks of The Lubrizol Corporation.

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